

HOW TO USE BLUE BOOK RENTAL RATES ON THE INTERNET

UDOT's Construction Division has purchased 5 separate internet accounts in order for UDOT employees to access Blue Book Equipment Rental Rates. This access will replace the CD's and manuals we have used in the past. The reason we have 5 accounts is because they are single user accounts. This means only one person can access an account at a time. However, you can use any one of the 5 accounts we have regardless of which Region you are in. It is unlikely all 5 accounts will be used at the same time. In order to track usage we ask that you use your own Region account whenever possible.

Here is how they are set up. The 4 Region accounts have access to Volumes 1 & 2, and the UDOT complex account allows access to volumes 1,2,3.

Volume 1 represents equipment currently manufactured or discontinued within the last 5 years

Volume 2 represents equipment manufactured or discontinued within the last 6 to 10 years

Volume 3 represents equipment manufactured or discontinued between 11 and 20 years ago

The internet address you will use: <http://www.ironmax.com>

UDOT Employees: Enter one of the user accounts and password. If you have forgotten what to enter contact your Region Contract Specialist or email tleholm@utah.gov

Consultants: Contact Equipment Watch at 1-800-669-3282 to set up an account.

Enter one of the emails here and the password below to "Log In".

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Log In

Email

Password

Case Sensitive ☐ Submit Log Out

[Forgot your password?](#)

[Change your password](#)

Equipment Management Tools

Global Search

Category or Type

Manufacturer

Model

Submit

Green Guide: Equipment Values
Manage transaction costs or track trends with comprehensive equipment values.
[Learn More](#) [Subscribe](#)

Rental Rate Blue Book: Equipment Cost Recovery
Recover equipment costs from the top source in cost data - used by 47 state DOTs and accepted by the FHWA.
[Learn More](#) [Subscribe](#)

Serial Number Guide
Verify year of manufacture for virtually every major piece of equipment.
[Learn More](#) [Subscribe](#)

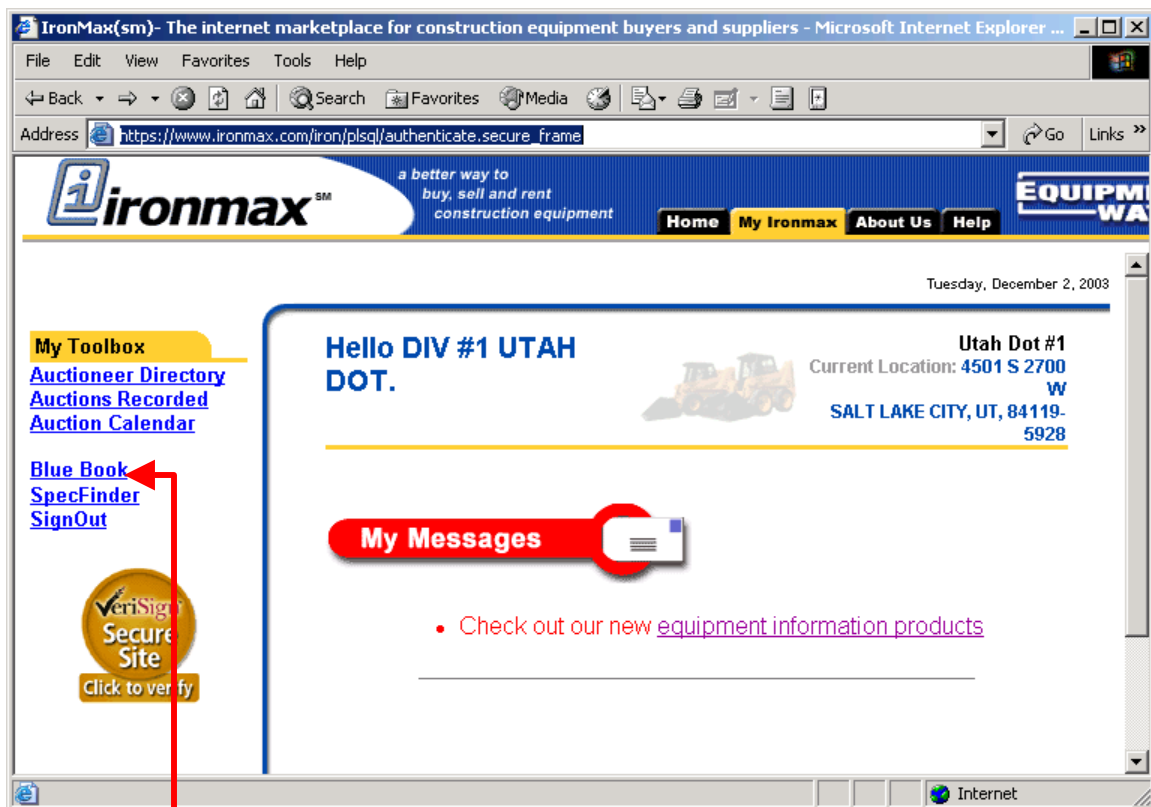
SpecFinder
Search and compare key specifications of current equipment models.
[Learn More](#) [Subscribe](#)

Last Bid: Auction Results Guide
Know the right price to buy or sell equipment with the most comprehensive auction results available.
[Learn More](#) [Subscribe](#) [Auctioneer Directory](#) [Auctions Recorded](#) [Auction Calendar](#)

Custom Cost Evaluator: Ownership & Operating Costs
Adjust standard ownership and operating costs to fit your equipment.
[Learn More](#) [Subscribe](#)

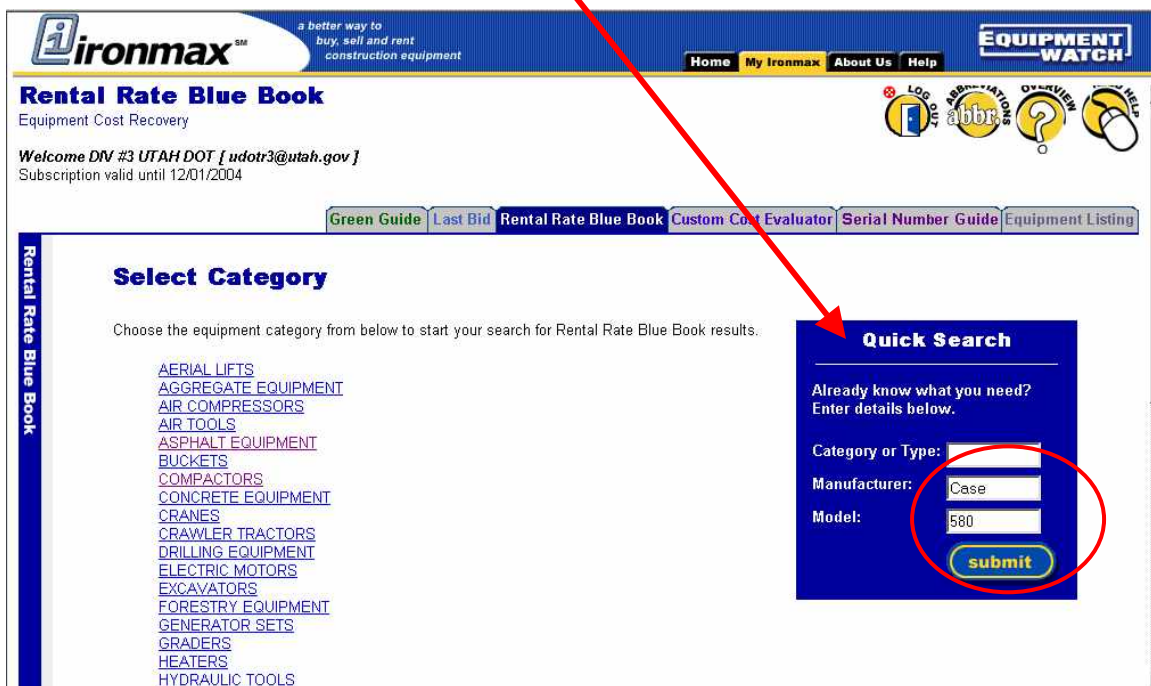
Equipment Listing Network
View listings of new and used construction equipment for sale.
[Learn More](#)

You must login to get full access. **Clicking here** will only get you a demo version.



Click, "Blue Book".

Once you are in, select from the equipment category list or use the quick search if you know what piece of equipment you want to find. In the case below, I know the Manufacturer of the equipment and the model so I entered it in the "Quick Search" box and hit submit.



Here is a sample of what the Quick Search returned: 20 listings on this page with [more available](#)

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Green Guide Last Bid Rental Rate Blue Book Custom Cost Evaluator Serial Number Guide Equipment Listing

Results

Search for Category/Type:
Search for Manufacturer: case
Search for Model: 580
Number of Matches: 100
Back to [Quick Search](#)

Range: 1-20 [Next 20 results](#)

For Rate adjustment, click on the "Blue Book" link under the Rate Adj./Volume column.

▼ Underlined headings can be sorted

Rate Adjustment/Volume	Equipment Category	Equipment Type	Manufacturer	Model (Yr. Disc.)	Power Mode	Equipment Specifications	Monthly	Weekly	Daily	Hourly	Estd Op Cost /Hr.
Blue Book Vol. 1	WHEEL TRACTORS	TRACTOR-LOADER-BACKHOES	CASE	580L (1998)	Diesel	Drive: 2WD Loader Bucket Capacity: 0.87 CY ,Backhoe Digging Depth: 14'3" ,HP: 70.0	\$1,775.00	\$495.00	\$125.00	\$19.00	\$9.90
Blue Book Vol. 1	WHEEL TRACTORS	TRACTOR-LOADER-BACKHOES	CASE	580L (1998)	Diesel	Drive: 2WD Loader Bucket Capacity: 0.87 CY ,Backhoe	\$1,870.00	\$525.00	\$130.00	\$20.00	\$10.10

If you choose to search by "Category", here are a series of screens you will use.

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Rental Rate Blue Book

Equipment Cost Recovery

Welcome DN #3 UTAH DOT [udotr3@utah.gov]
Subscription valid until 12/01/2004

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Select Category

Choose the equipment category from below to start your search for Rental Rate Blue Book results.

- [AERIAL LIFTS](#)
- [AGGREGATE EQUIPMENT](#)
- [AIR COMPRESSORS](#)
- [AIR TOOLS](#)
- [ASPHALT EQUIPMENT](#)
- [BUCKETS](#)
- [COMPACTORS](#)
- [CONCRETE EQUIPMENT](#)
- [CRANES](#)
- [CRAWLER TRACTORS](#)
- [DRILLING EQUIPMENT](#)
- [ELECTRIC MOTORS](#)
- [EXCAVATORS](#)
- [FORESTRY EQUIPMENT](#)
- [GENERATOR SETS](#)
- [GRADERS](#)
- [HEATERS](#)

Quick Search

Already know what you need?
Enter details below.

Category or Type:

Manufacturer:

Model:

Click on a "Category".

IronMax(sm)- The internet marketplace for construction equipment buyers and suppliers - Microsoft Internet Explorer ...

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Address https://www.ironmax.com/iron/plsql/authenticate.secure_frame Go Links >>

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ASPHALT PLANT COMPONENTS: PORTABLE DRUM MIXERS	Electric
ASPHALT PLANT COMPONENTS: PORTABLE DRYERS	Electric
ASPHALT PLANT COMPONENTS: PORTABLE SURGE SILOS	Electric
ASPHALT PLANT COMPONENTS: PORTABLE WET SCRUBBERS	Electric
ASPHALT PLANT COMPONENTS: SCALPING SCREENS	Electric
ASPHALT PLANT COMPONENTS: SURGE SILO CONVEYORS	Electric
BATCH TYPE ASPHALT PLANTS	Electric
CRAWLER MOUNTED ASPHALT PAVERS	Diesel
CRAWLER MOUNTED ASPHALT PAVERS	Gasoline
ROAD WIDENERS	Diesel
SCREED EXTENSIONS	Not Listed
SLOPE & GRADE CONTROLS	Electric
TOWED ASPHALT PAVERS	Not Listed
TRAILER MOUNTED ASPHALT DISTRIBUTORS	Gasoline
WHEEL MOUNTED ASPHALT PAVERS	Diesel
WHEEL MOUNTED ASPHALT PAVERS	Gasoline

Internet

Click, "Equipment Type".

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Select Manufacturer

Equipment Category: [ASPHALT EQUIPMENT](#)
Equipment Type: CRAWLER MOUNTED ASPHALT PAVERS-- Diesel

Choose the equipment manufacturer to continue your search for equipment.

Manufacturer
BABCOCK-ALLATT
BARBER-GREENE
BLAW-KNOX
CATERPILLAR
CEDARAPIDS
CHAMPION
CUTLER
FORTRESS-ALLATT
GFHI

Click, "Manufacturer"

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Select Model

Equipment Category: [ASPHALT EQUIPMENT](#)
 Equipment Type: [CRAWLER MOUNTED ASPHALT PAVERS -- Diesel](#)
 Manufacturer: [BLAW-KNOX](#)

Choose the equipment model to continue your search for equipment.

Model
M-450D
PF-110T
PF-400A
PF-410
PF-4410
PF-500
PF-510
PF-545
PF-5500
PF-5510
PF-855
PF-875

[Select All BLAW-KNOX Models](#)

Internet

Click, "Model".

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Results

Equipment Category: [ASPHALT EQUIPMENT](#)
 Equipment Type: [CRAWLER MOUNTED ASPHALT PAVERS -- Diesel](#)
 Manufacturer: [BLAW-KNOX](#)
 Model: [M-450D](#)

Expand your results, [Compare Similar Models](#)

Number of Matches: 1

Start a [New Search](#)

For **Rate adjustment**, click on the Blue Book link under the **Rate Adj./Volume** column.
 ▼ Underscored headings can be sorted

<u>Rate Adjustment/Volume</u>	<u>Model(Year Disc.)</u>	<u>Std. Paving Width</u>	<u>HP</u>	<u>Monthly</u>	<u>Weekly</u>	<u>Daily</u>	<u>Hourly</u>	<u>Estimated Operating Cost /Hr.</u>
Blue Book Vol. 1	M-450D	8'-12'	26.0	\$2,735.00	\$765.00	\$190.00	\$29.00	\$12.05

If you want to see similar models by different manufacturers click here.

The specific piece of equipment you entered is displayed.

Similar Models screen:

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Compare Similar Models Results

Equipment Category: [ASPHALT EQUIPMENT](#)
Equipment Type: [CRAWLER MOUNTED ASPHALT PAVERS -- Diesel](#)
Manufacturer: [BLAW-KNOX](#)
Model: M-450D
Number of Matches: 65

Start a [New Search](#)

Range: 1-20 [Next 20 results](#)

For Rate adjustment, click on the Blue Book link under the Rate Adj./Volume column.
▼ Underlined headings can be sorted

Rate Adj./Volume	Manufacturer	Model (Yr. Disc.)	Power Mode	Equipment Specifications	Monthly	Weekly	Daily	Hourly	Estimated Operating Cost \$/Hr.
Blue Book Vol.1	BLAW-KNOX	PF-545	Diesel	Std. Paving Width: 5'0" HP: 38.0	\$3,760.00	\$1,055.00	\$265.00	\$40.00	\$14.10
Blue Book Vol.1	BLAW-KNOX	PF-855	Diesel	Std. Paving Width:	\$4,225.00	\$1,185.00	\$295.00	\$44.00	\$15.55

Click on the Blue Book link to enter the "Age" and "Regional" Adjustments.

Green Guide Last Bid **Rental Rate Blue Book** Custom Cost Evaluator Serial Number Guide Equipment Listing

BLAW-KNOX M-450D

Equipment Category: [ASPHALT EQUIPMENT](#)
Equipment Type: [CRAWLER MOUNTED ASPHALT PAVERS-- Diesel](#)
Manufacturer: [BLAW-KNOX](#)
Model: [M-450D](#)

Model (Yr. Disc.) M-450D
Std. Paving Width 8'-12'
HP 26.0

Start a [New Search](#)

Equipment Notes: Effective July 1997, highway class asphalt pavers include fume extraction systems.

Rate Element Allocation: Based on Monthly Rate

Element	Blue Book Percentage	Blue Book Value
Depreciation	0.32	\$875.20
Overhaul	0.56	\$1,531.60
CFC	0.06	\$164.10
Indirect	0.06	\$164.10

Enter Adjustment(s)

Age Adj.
Yr. of Mfr.:
Adjustment:

Regional Adj. [Canadian Regions](#) [Alaskan Regions](#)
State/Province:
Adjustment:

User Defined Adj.
Ownership:
Op. Cost:

Adjustment Calculations	Monthly	Weekly	Daily	Hourly	Est. Op. Cost/Hr.	FHWA
Published Rate	\$ 2,735.00	\$ 765.00	\$ 190.00	\$ 29.00	\$ 12.05	\$ 27.59
Regional Factor	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
Age Adjustment	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
User Adjustment	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
Total:	\$ 2,735.00	\$ 765.00	\$ 190.00	\$ 29.00	\$ 12.05	\$ 27.59

A/176 **+B** **=C**

Enter, "Age Adj." and "Regional Adj."

Use the "FHWA" total amount for the hourly rental rate. $(A/176) + B = C$

NOTE: Standard Specifications, Section 01282, Part 1.8: "These hourly rental rates shall be determined by the monthly rental rate taken from the above mentioned publication divided by 176".

The Rental Rates shown are for the current year and current quarter. If you need rental rates for equipment used from a previous year/quarter contact Thomas LeHolm at tleholm@utah.gov or (801)965-4344.

For additional help in using the Blue Book Rental Rates web site, click on the '**HELP**' button or the '**OVERVIEW**' button at the top of each screen. Here is a sample of the Overview screen.

